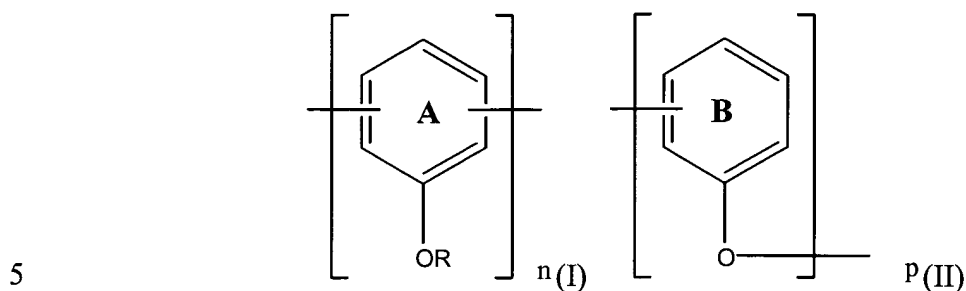


ABSTRACT OF THE DISCLOSURE

One group of polymers comprise repeat units of Structural Formula (I) and/or (II):



where:

R is -H or a substituted or unsubstituted alkyl, acyl or aryl group;

Rings A and B are substituted with at least one *tert*-butyl group, 1-ethenyl-2-carboxylic acid group or ester thereof, substituted or unsubstituted alkylenedioxy group, or substituted or unsubstituted n-alkoxycarbonyl group and optionally additional functional groups;

10

Ring B is additionally substituted with at least one -H;

n is equal to or greater than 2; and

p is equal to or greater than 0.

15 The polymer typically includes at least two substituted benzene repeat units that are directly connected by C-C or C-O-C bonds between benzene rings. Alternatively, each repeat unit of the polymer is an antioxidant.

The invention also includes methods of making and using these and related polymers, particularly as antioxidants.